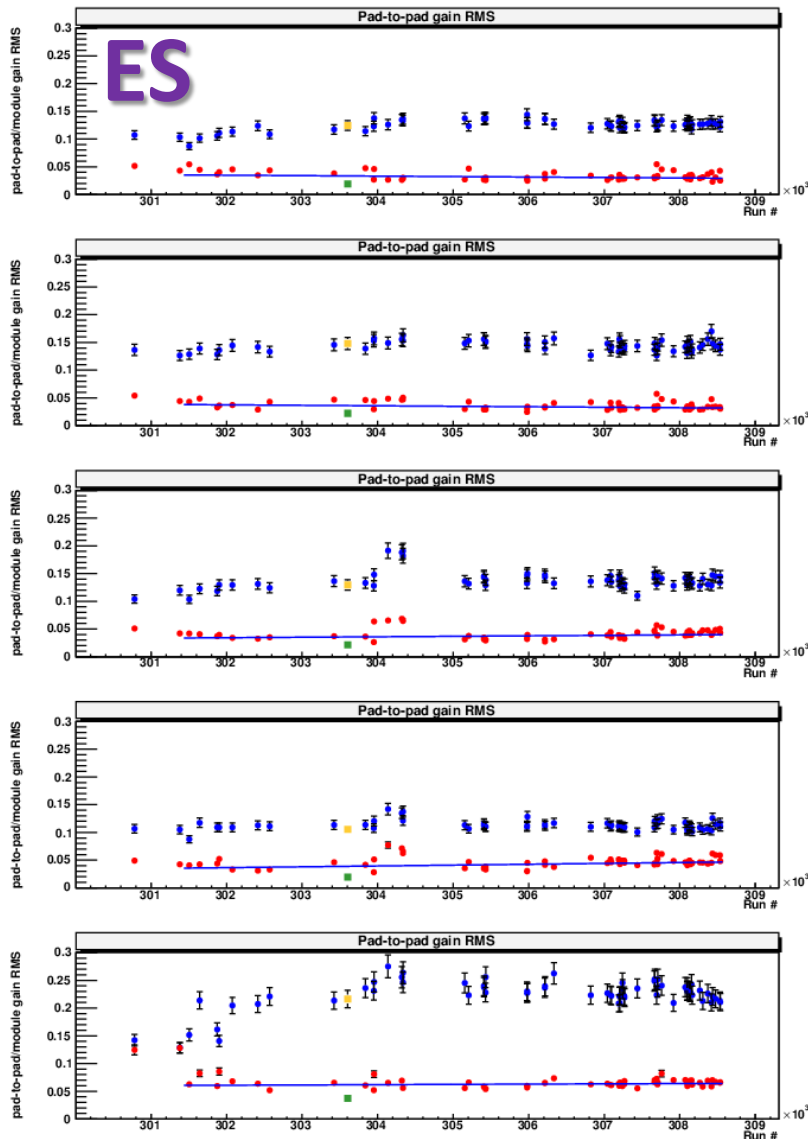# Pad to Pad calibration
Run10, 200GeV

MM

WIS

- Macro and plots: ~makek/hbd_run10/pad_by_pad

- Ntuples: /mnt/Lustre/cgrp/phenix/hbd_run10_data/scint/ntuples/run_xxxxxx

- Ntuples already contain pad_to_pad calibrations

- In ntuples EN5 pad_to_pad is wrong, because of the bug in the code for ntuple extraction, but the calibrations ARE OK
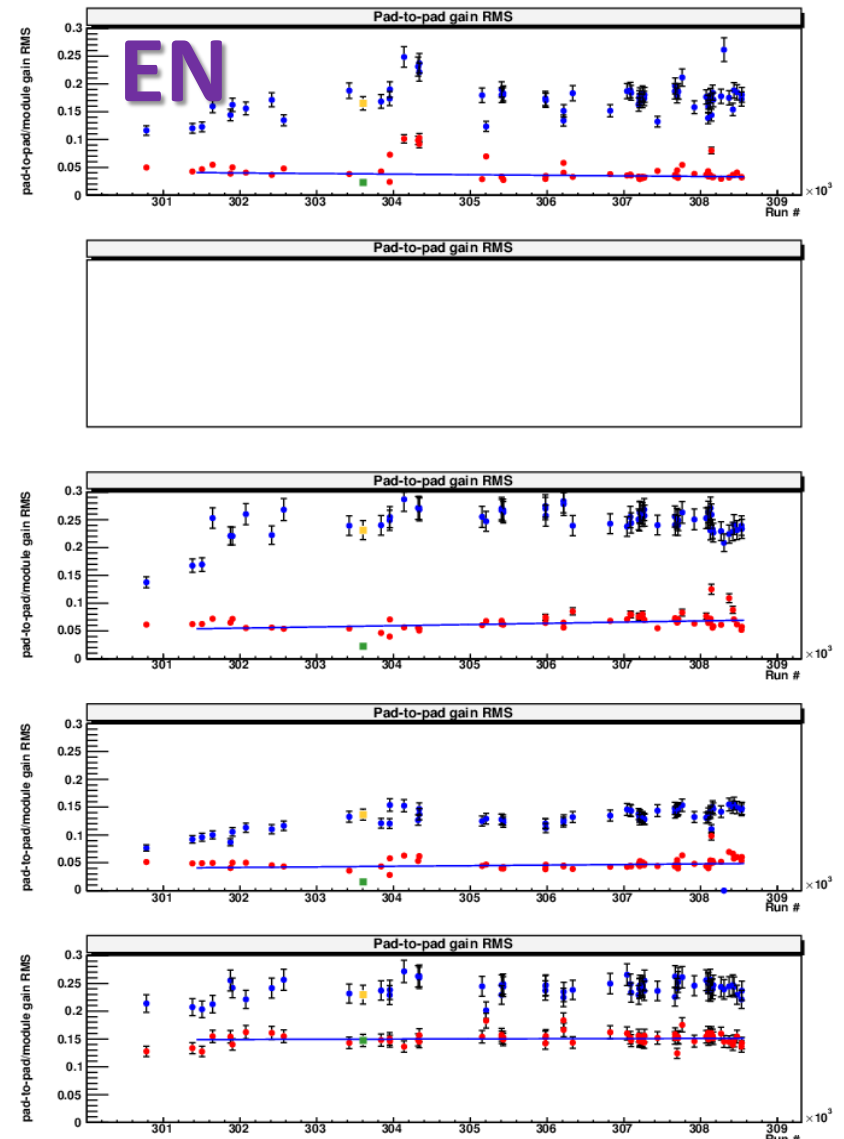
Calibration cross check

- Plotting the RMS of the pad gain distribution:
  - Before correction
  - After correction
  - For the master run
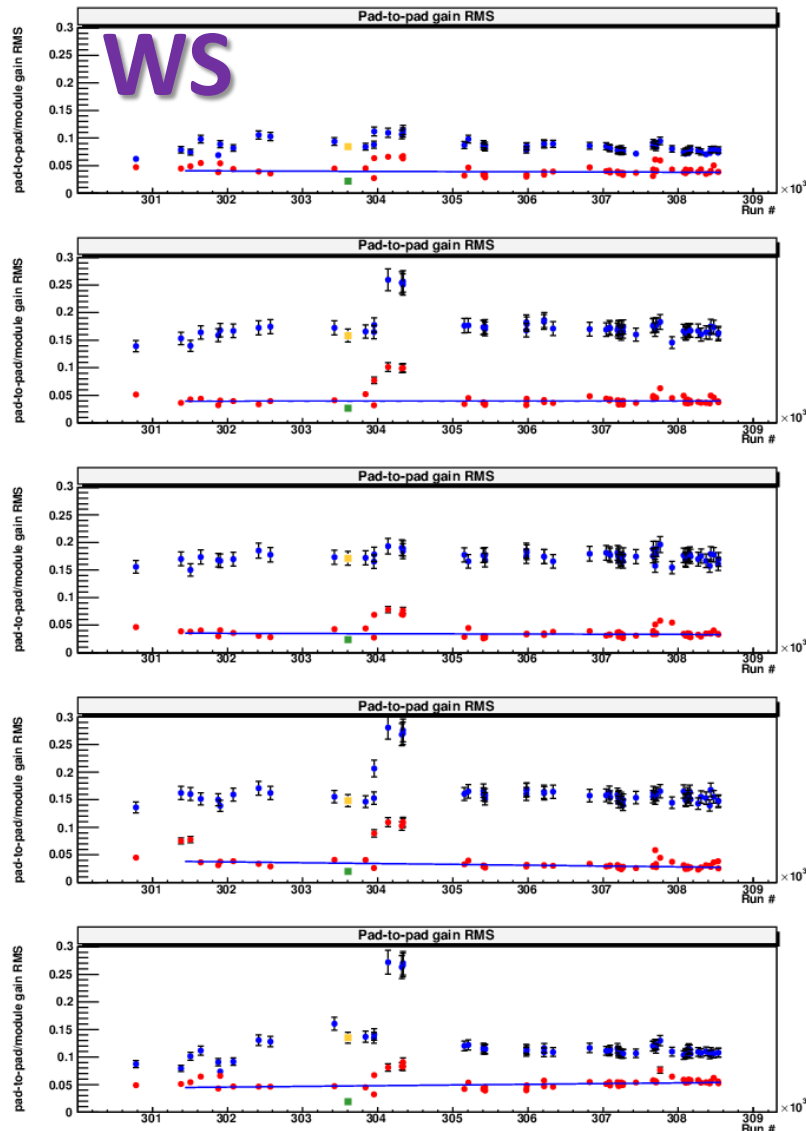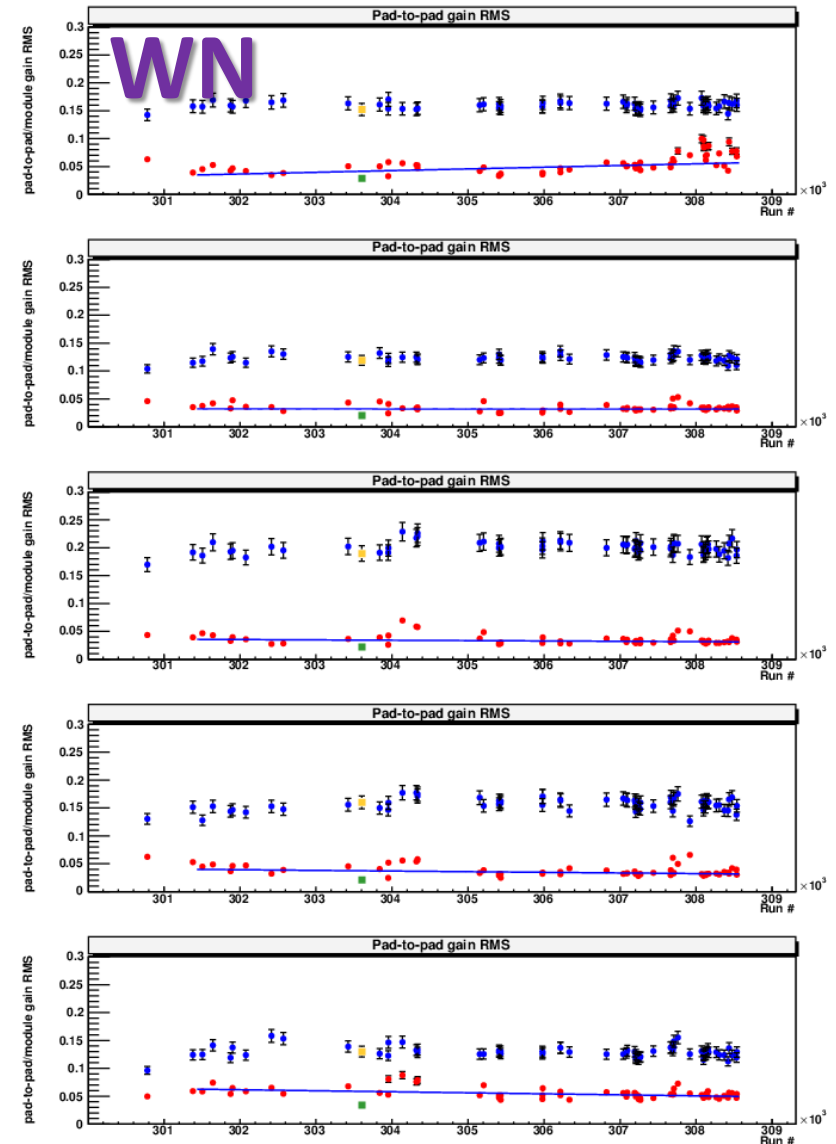
Master run: 303603 (in the DB)

Master run: 303603 (in the DB)

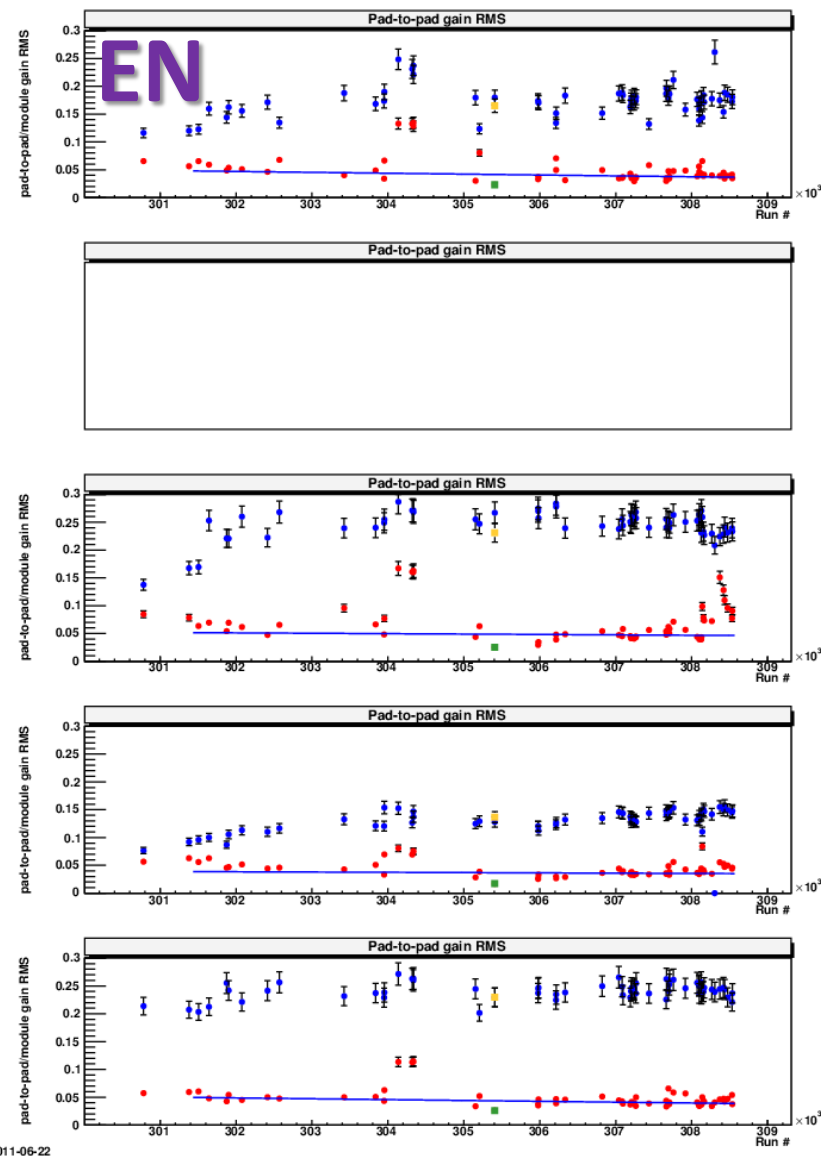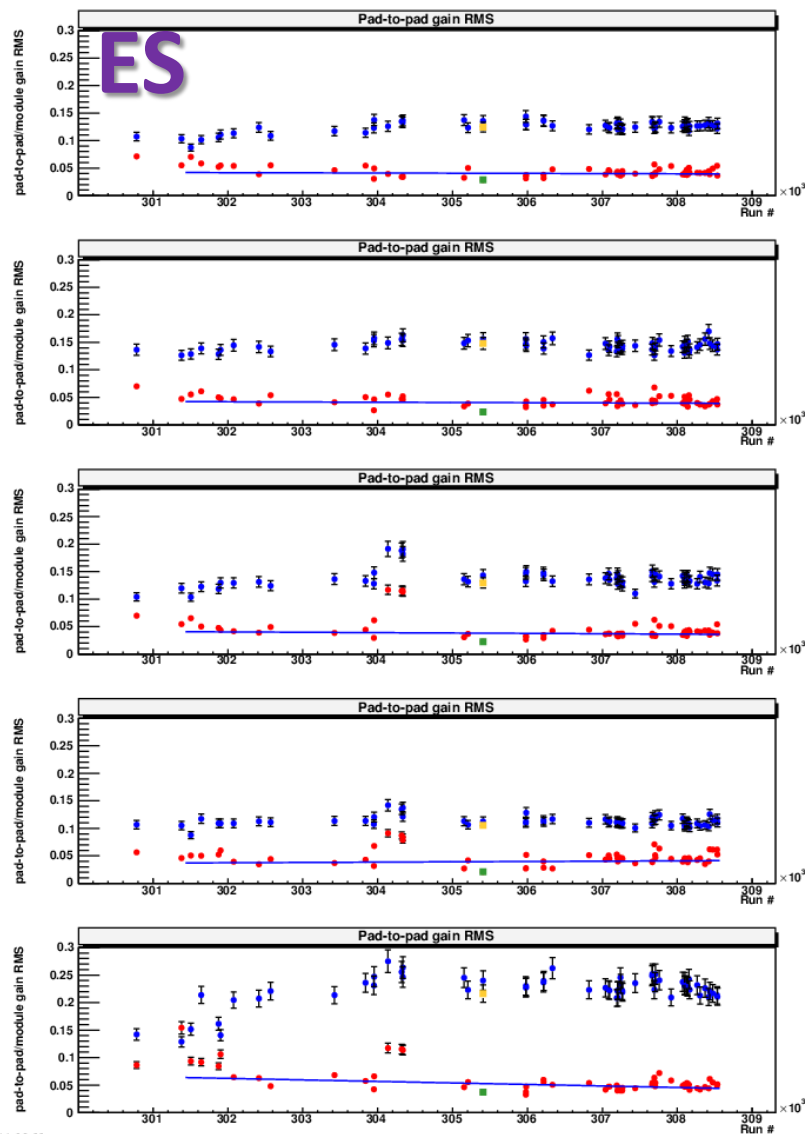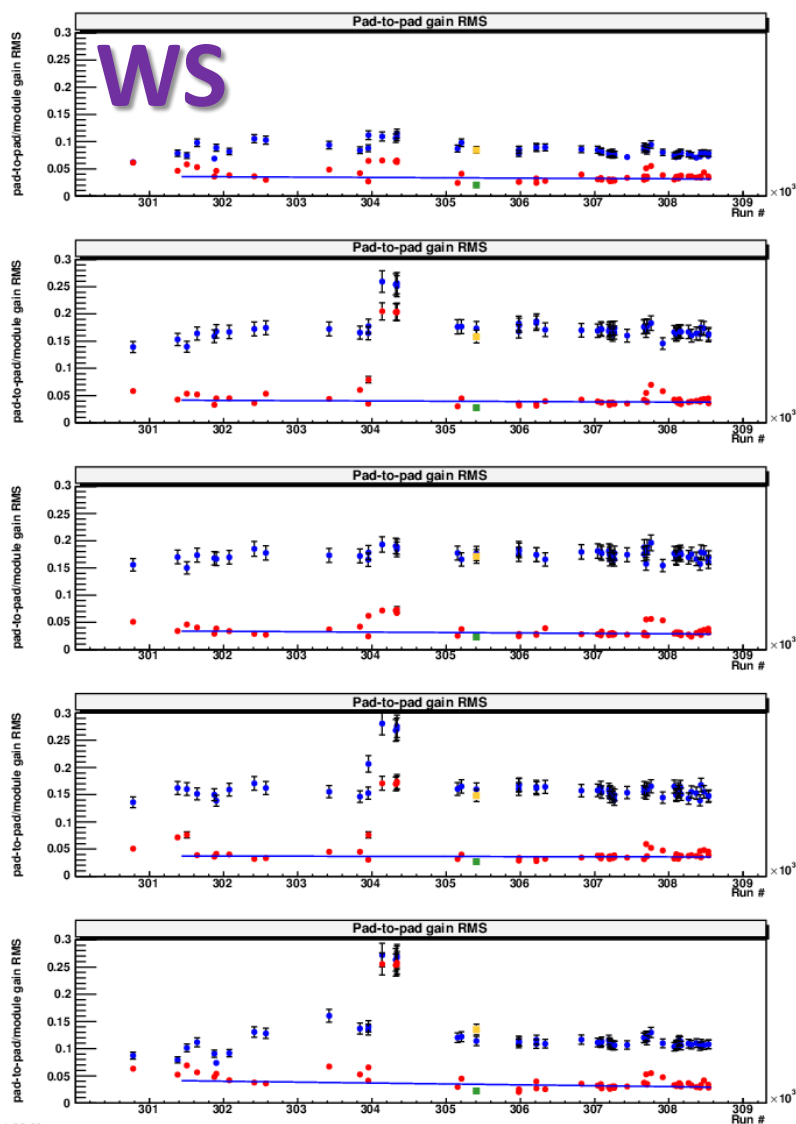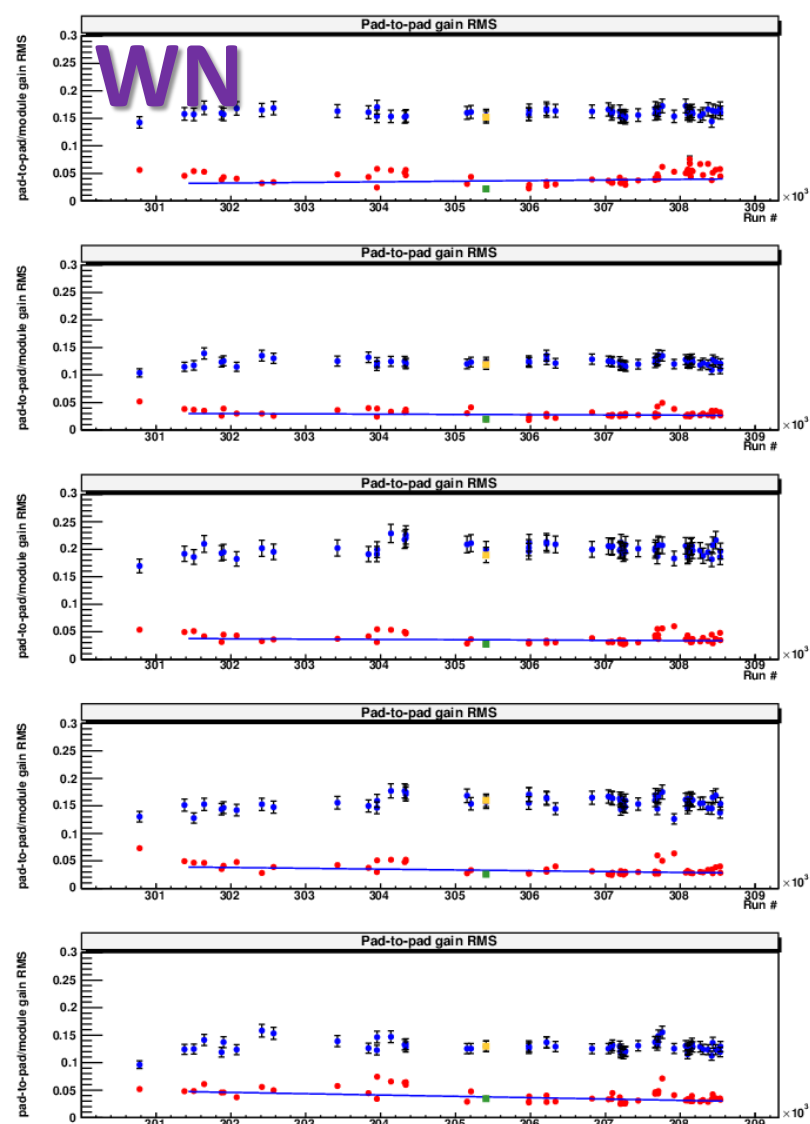# Master runs: 305407,305408,305429,305430
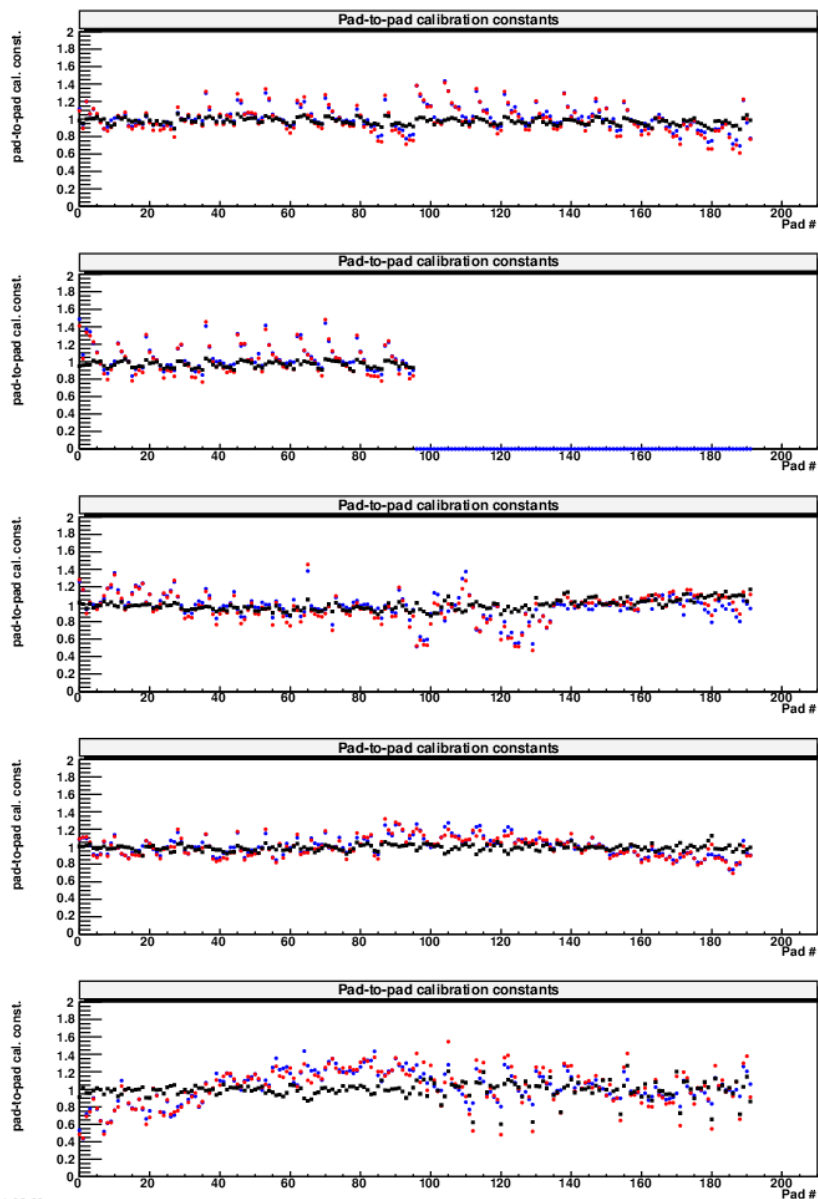
Master runs: 305407,305408,305429,305430

Calibration cross check

1. Plot constants derived from master run 303603 (BLUE)

2. Plot constants derived from master runs: 305407,305408,305429,305430 (RED)

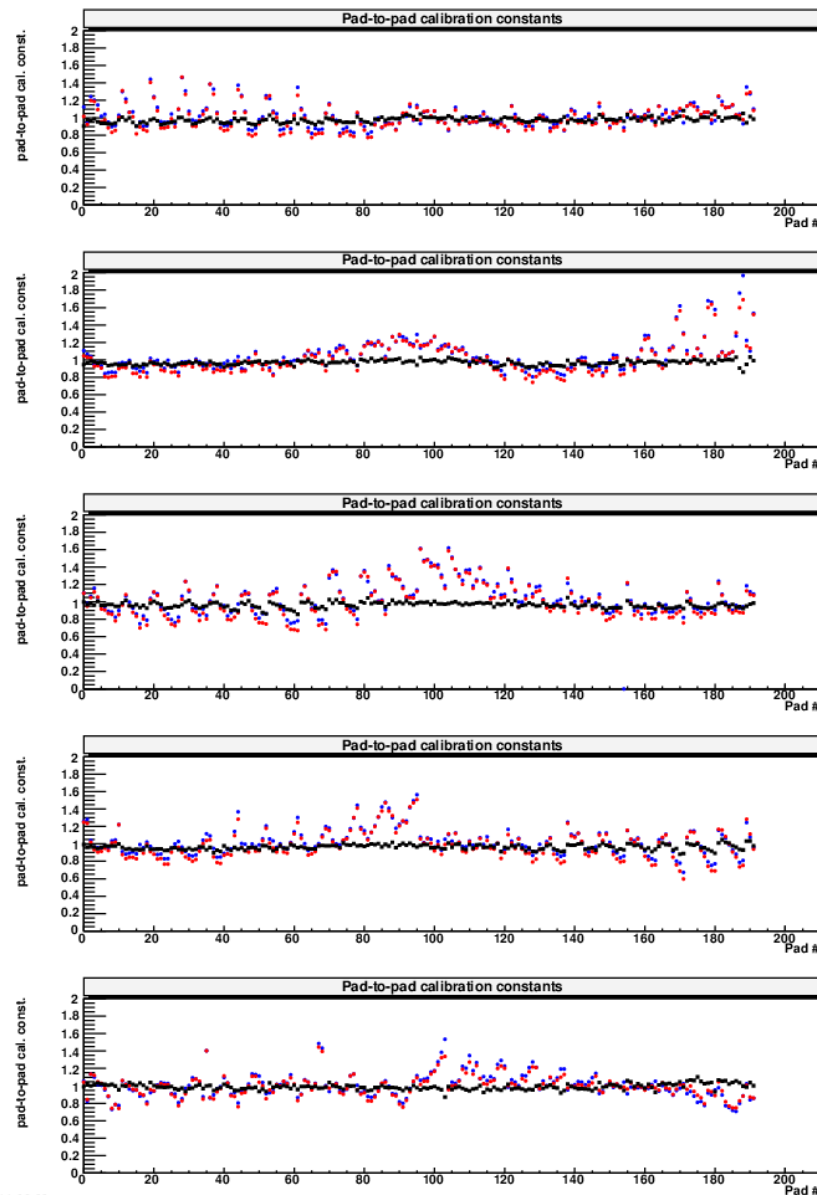3. Plot the ratio of the constants from 1. and 2. (BLACK)

Plotted are pad calibration constants for each sector (padumber 0...191)

EAST

WEST

2011-06-22

2011-06-22